

IN THE CLAIMS

1. (Currently Amended) A process ~~Process~~ for manufacturing a ~~moulded~~ molded composite part comprising: ~~in which the moulded part is obtained by moulding~~
~~providing at least one composite sandwich material including at least one~~
~~manufactured core adhered to at least one composite skin;~~
~~molding said at least one composite sandwich material into a molded composite part~~
~~in a mold with the application of heat and pressure, the~~
~~wherein said sandwich material has incorporated therein at least one incorporating an~~
~~expansion agent that reacts during said molding step to press said composite skin against a~~
~~wall of said mold-moulding.~~
2. (Currently Amended) The process ~~Process~~ according to claim 1, wherein
~~characterized in that~~ the expansion agent is incorporated into the core of the sandwich
material.
3. (Currently Amended) The process ~~Process~~ according to claim 1, wherein
~~characterized in that~~ the expansion agent is ~~applied to~~ incorporated into at least one member
selected from the core and the and/or its skin.
- 4.-6. Canceled
7. (Currently Amended) The process ~~Process~~ according to claim 1 ~~Claim 6~~, further
comprising the step of incorporating the expansion agent within the core.
8. (Currently Amended) The process ~~Process~~ according to claim 1 ~~Claim 6~~, further
comprising the step of incorporating the expansion agent between the core and the composite
skin.

9. (Currently Amended) The process ~~Process of according to claim 1-Claim 6~~, further comprising the step of reacting the expansion agent by heating the expansion agent in the mold-mould.
10. (Currently Amended) The process ~~Process of according to claim 1-Claim 6~~, wherein the expansion agent is selected from the group consisting of water, azodicarbonamide, sulphonyl hydrazide[[,]] and sodium bicarbonate/citric acid mixtures.
11. (Currently Amended) The process ~~Process of according to claim 1-Claim 6~~, wherein the expansion agent represents from 0.5 to 5% by weight of the core.
12. (Currently Amended) The process ~~Process of according to claim 1-Claim 6~~, wherein the thickness of the composite skin is less than 10% of the thickness of the composite sandwich material.